

Matthew Lee

Co-op Computer Science Major

University of British Columbia [grad. 2024]

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Technical Skills

Languages: Java, TypeScript, SQL, C[++], Ruby[Rails], Lisps, Erlang, CUDA
Environment/Tools: Git[hub], Vim, Linux, Insomnia, Figma, Excel
Web Technologies: CSS, HTML, React, GraphQL, REST, Svelte, WebGL

Work Experience

Peko Produce - Online Storefront

Dec 2021 - Present

Lead Developer

- Built **crucial user features on low time/resource budgets**, including the public inventory database, blog/recipe templates, and FAQ system
- Worked with designers to implement **multiple site redesigns and rebrands**
- Implemented front-end logic to improve user experience and develop marketing data, including smart postal code checkers, A/B testing functionality, and email signups
- Managed/maintained codebase and documentation, onboarded interns, and owned technical knowledge/processes **from start-up phase to company acquisition**

Shopify - Selling Strategies

Jan - Aug 2022

Backend Developer Intern

- Contributed to development of pre-order, raffle, and try-before-you-buy selling models, allowing merchants to sell products in new ways
- Worked on the implementation of a deferred payment checkout flow which lead to **over \$3M in raffle order revenue in 1 month**
- Exposed internal services on a GraphQL API to allow pre-orders, raffles, and TBYP business models for merchants using Shopify's headless commerce platform

UBC ThunderBikes - Controls & Peripherals

Jul 2020 - Dec 2021

Subteam Contractor

- Worked with subteam of mechanical engineers from design phase to early testing phases of an electric motorbike, focusing on the integration of displays and monitoring
- Built a prototype system for both logging and streaming real-time engine data to a web-based dashboard, allowing engineers to remotely observe state during live tests

TELUS Health - Business Strategy Development

May - Sep 2019

Business Analyst Intern

- Automated KPI reporting tasks via Google Sheets integrations, saving over **4 hours of analysis work per week**
- Owned and developed processes for qualitative and quantitative reporting at various levels, from team-specific to C-suite and organization-wide.
- Coordinated communication across subteams, scheduling meetings and cross-referencing data to ensure smooth alignment and collaboration